

(2) Inventor: Charles C. Goldsmith

Signature: Charles C Goldsmith 9/13/04
Date

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Citizenship: USA

Post Office
Address: SAME AS RESIDENCE

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MULTIPLE INVENTORS

IBM Docket No: FIS920040001US1

Declaration and Power of Attorney for Patent Application

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**STRUCTURE AND METHOD TO GAIN SUBSTANTIAL RELIABILITY IMPROVEMENTS
IN LEAD-FREE BGAs ASSEMBLED WITH LEAD-BEARING SOLDERS**

the specification of which (check one)



is attached hereto.



was filed on _____ as Application Serial No. _____ and was amended on
_____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Number	Country	Day/Month/Year	Priority Claimed
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I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Application Number	Filing Date
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I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Prior U.S. Applications:

Serial No.	Filing Date	Status (patented, pending, abandoned)
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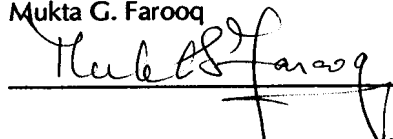
I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

All patent practitioners associated with Customer Number 29505

Address all telephone calls to: **Kelly M. Reynolds of DeLIO & PETERSON, LLC at (203) 787-0595.**

Address all correspondence to: **DeLIO & PETERSON, LLC,
121 Whitney Avenue
New Haven, CT 06510**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Inventor: Mukta G. Farooq
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